

FIG. 1

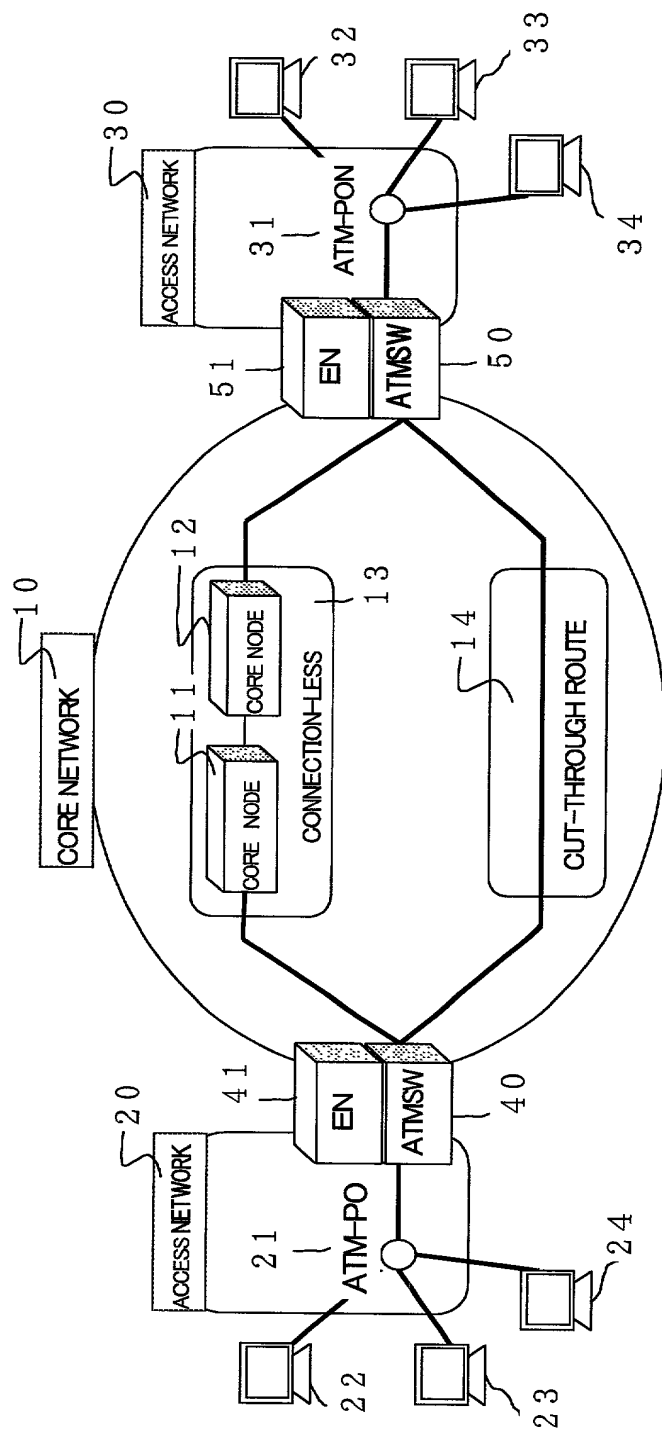


FIG. 2

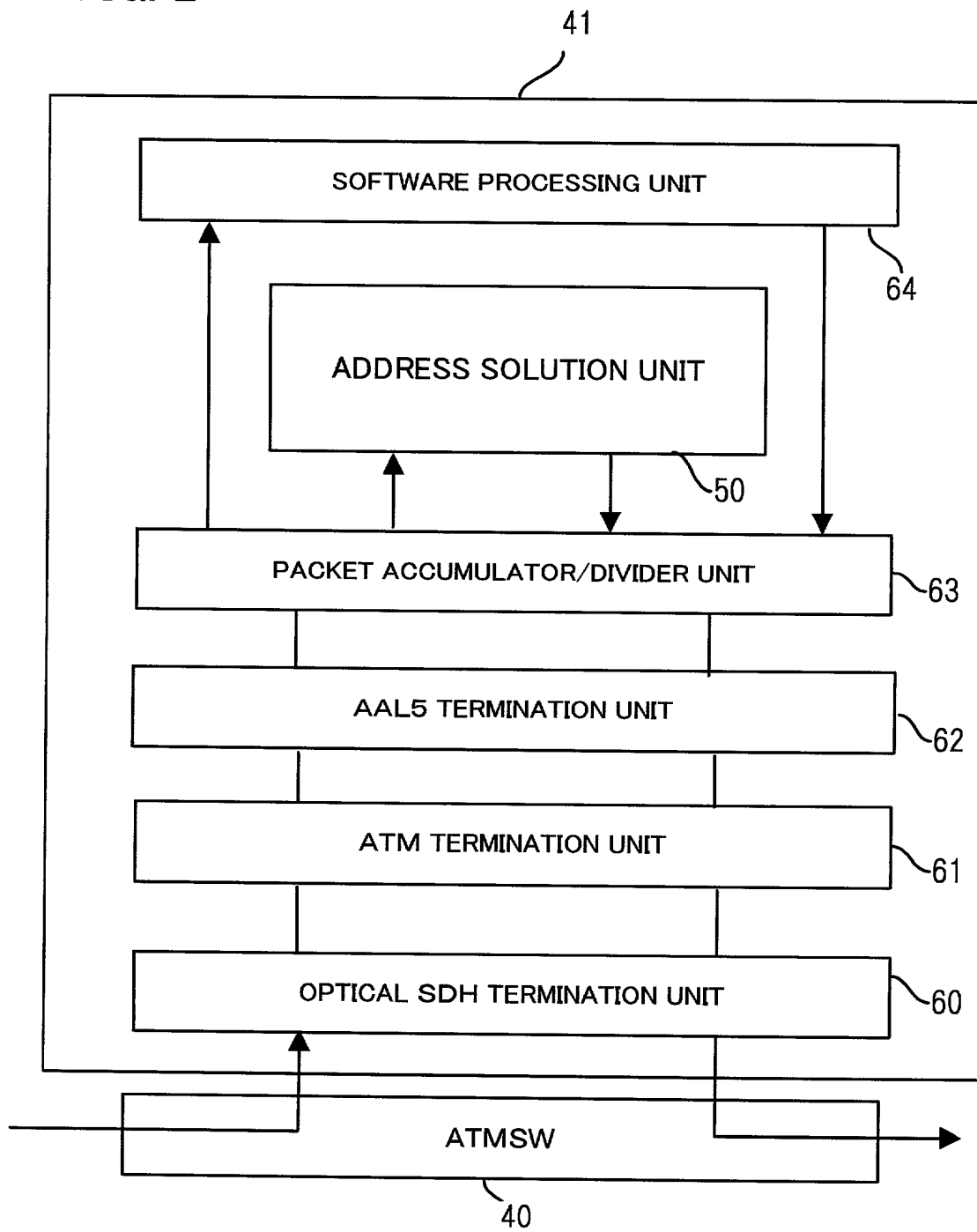
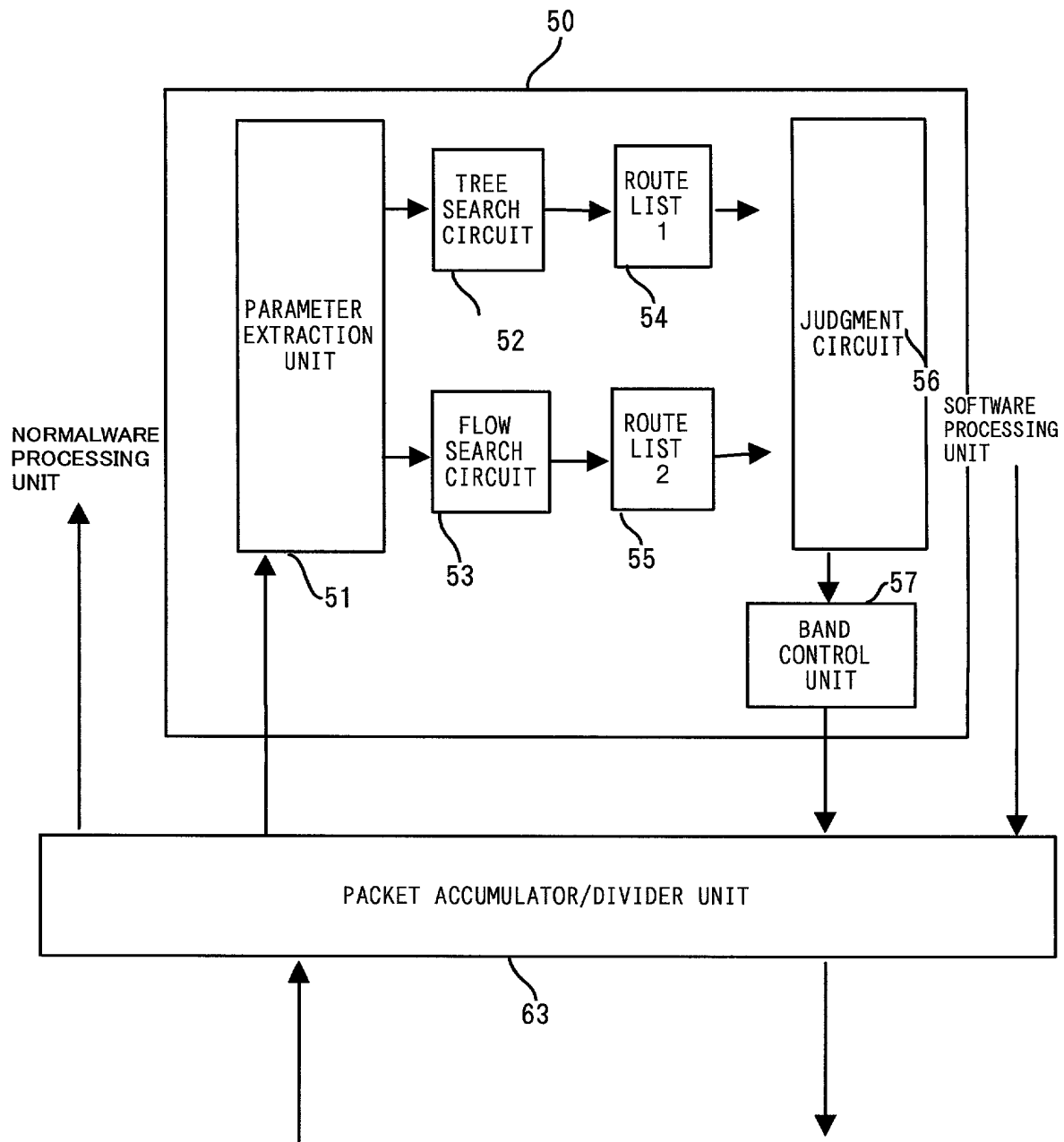


FIG. 3



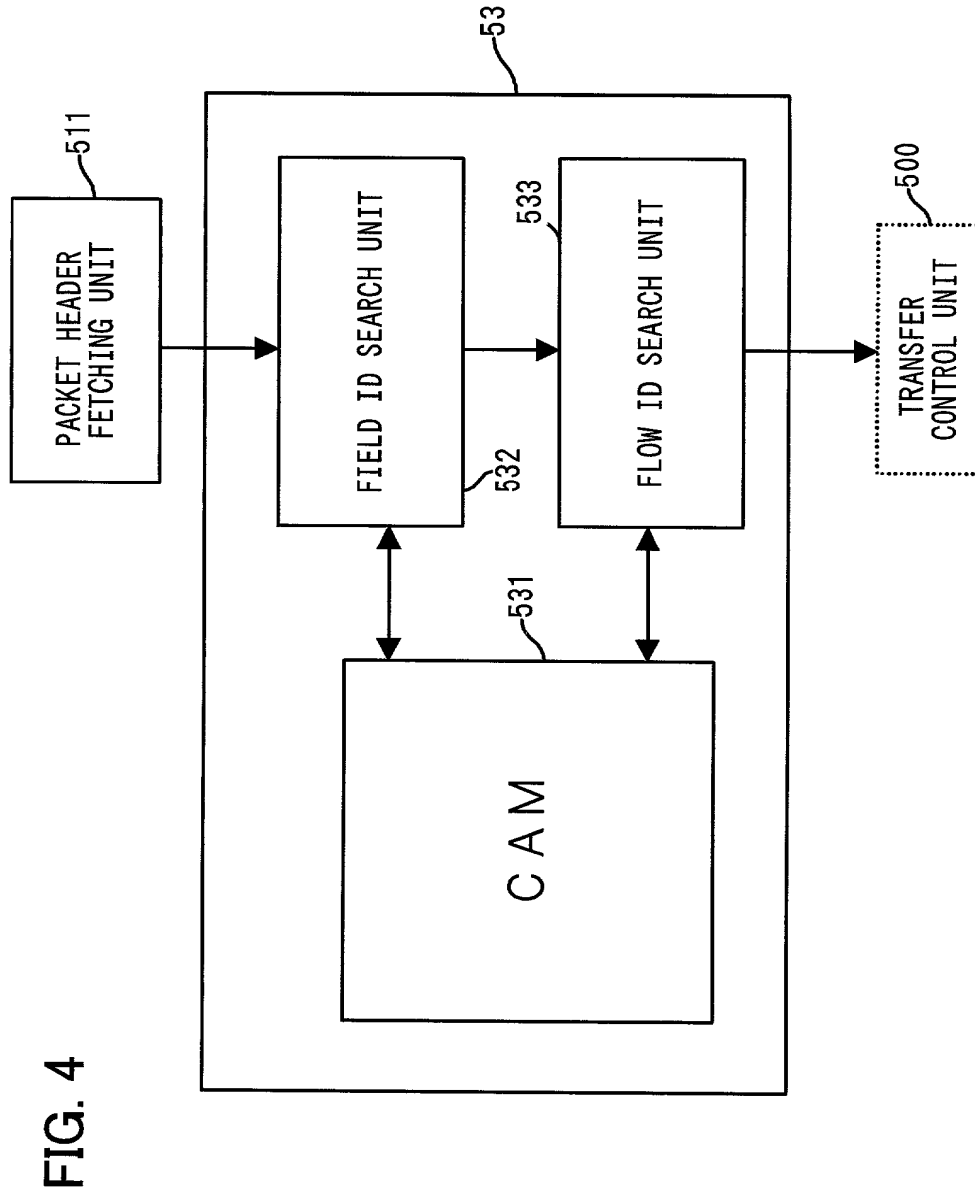


FIG. 5

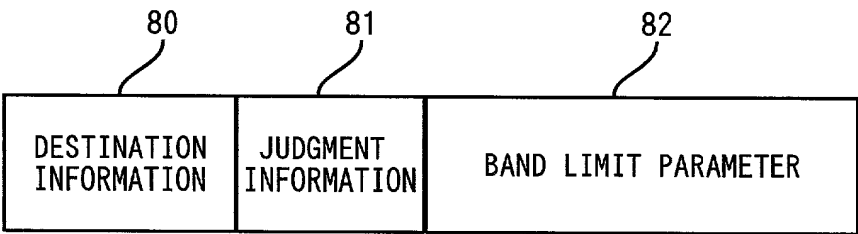


FIG. 6

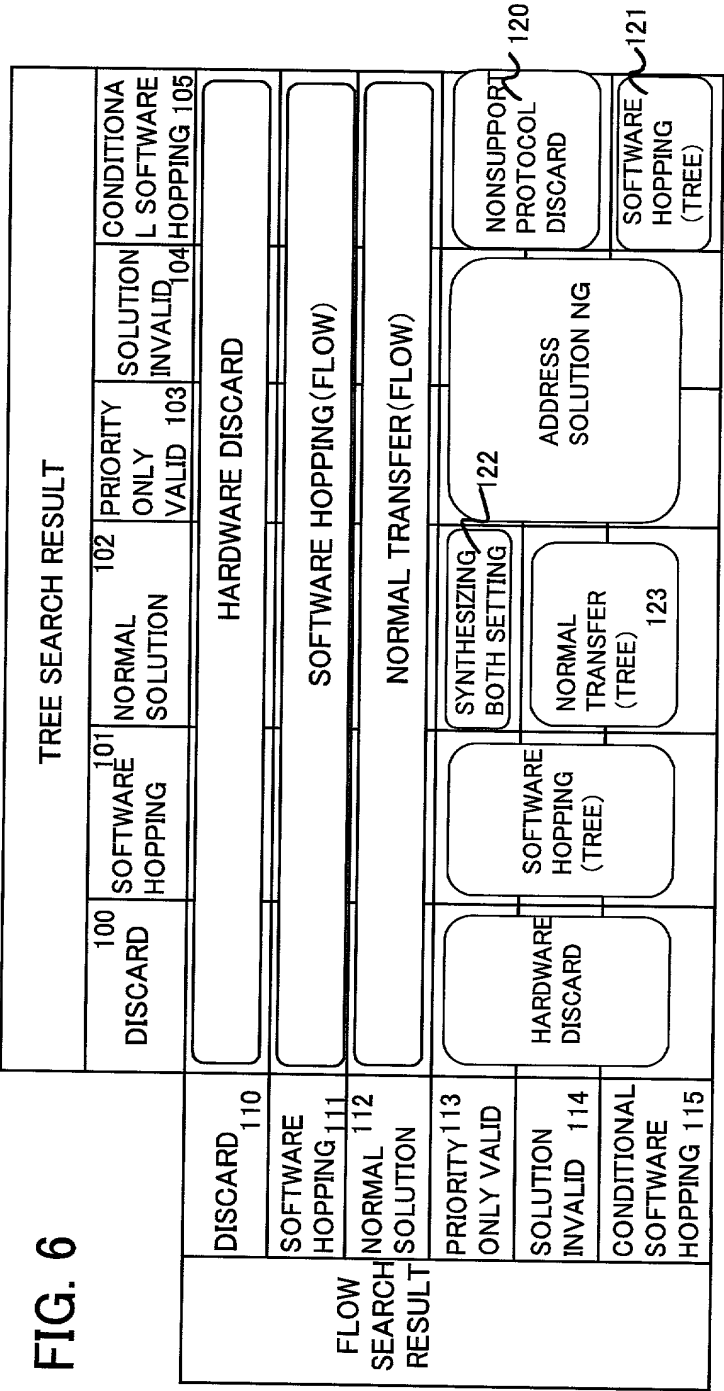


FIG. 7

CAM531

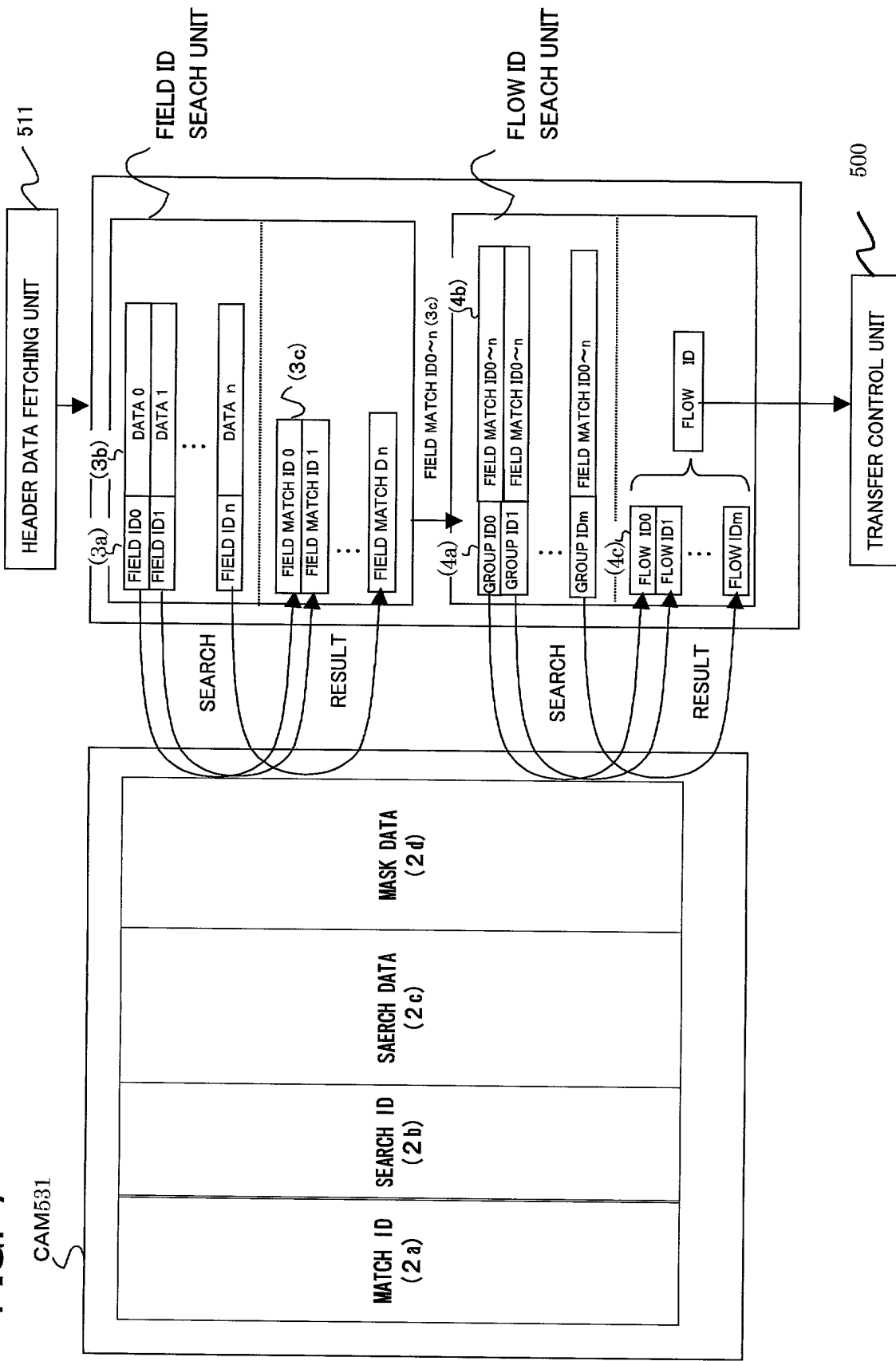
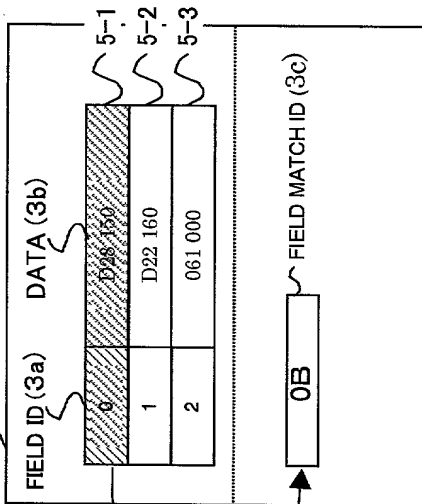


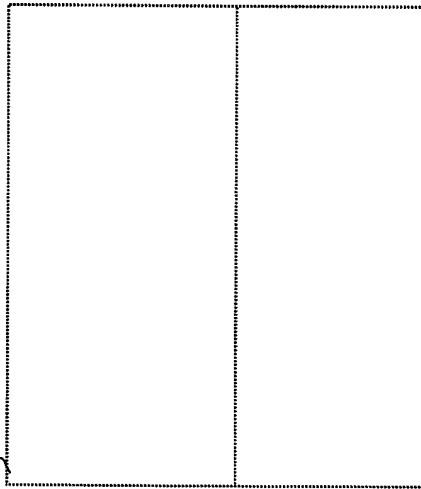
FIG. 8

CAM 531

FIELD ID SEARCH UNIT 532



FLOW ID SEARCH UNIT 533

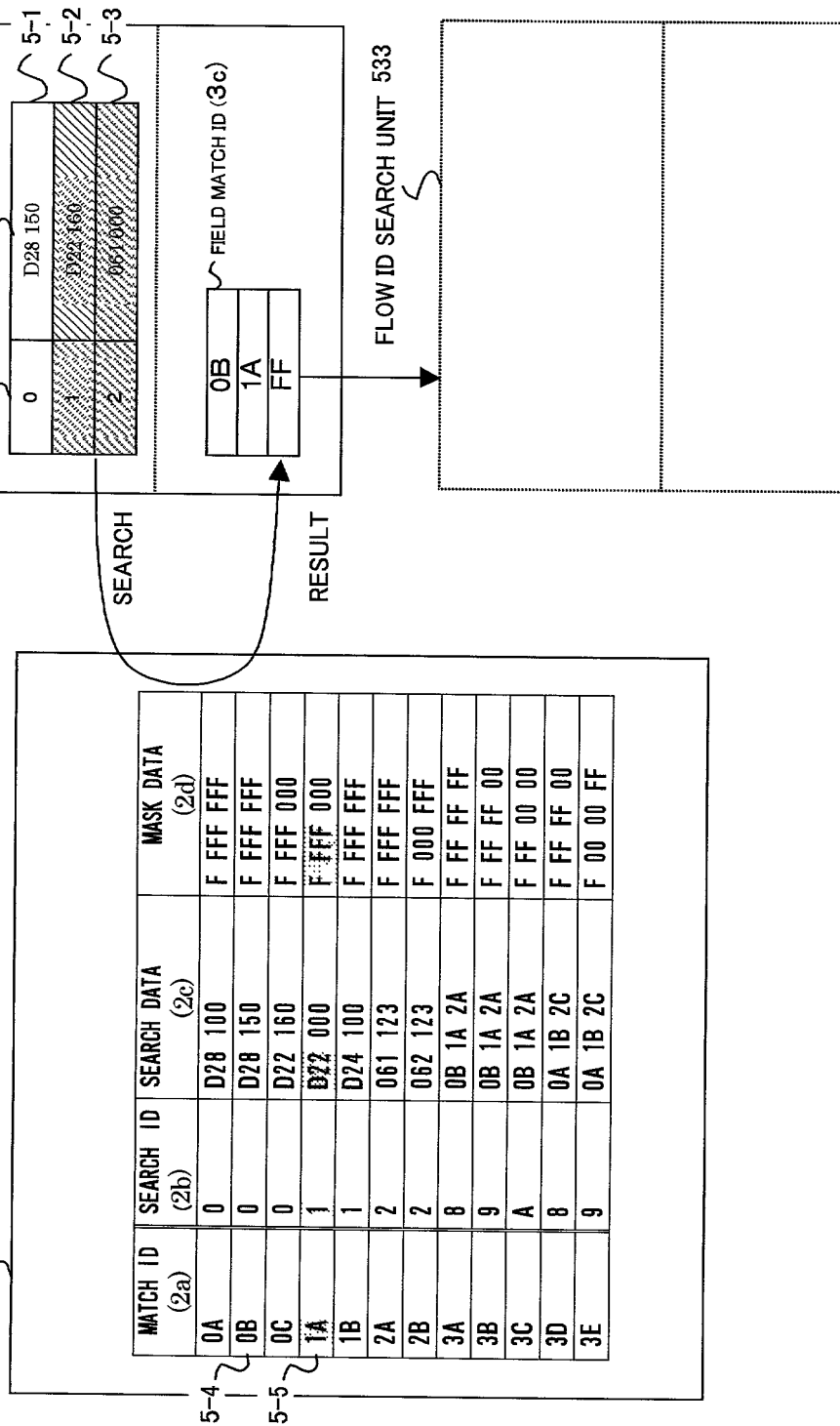


MATCHID 2a	SEARCHID 2b	SEARCH DATA 2c	MASK DATA 2d
0A	0	D28 100	F FF FFF
0B	0	D28 150	F FF FFF
0C	0	D22 160	F FF 000
1A	1	D22 000	F FF 000
1B	1	D24 100	F FF FFF
2A	2	061 123	F FF FFF
2B	2	062 123	F 000 FFF
3A	8	0B 1A 2A	F FF FF FF
3B	9	0B 1A 2A	F FF FF 00
3C	A	0B 1A 2A	F FF 00 00
3D	8	0A 1B 2C	F FF FF 00
3E	9	0A 1B 2C	F 00 00 FF



FIG. 9

CAM 531



FIELD ID SEARCH UNIT 532

FIG. 10

CAM531

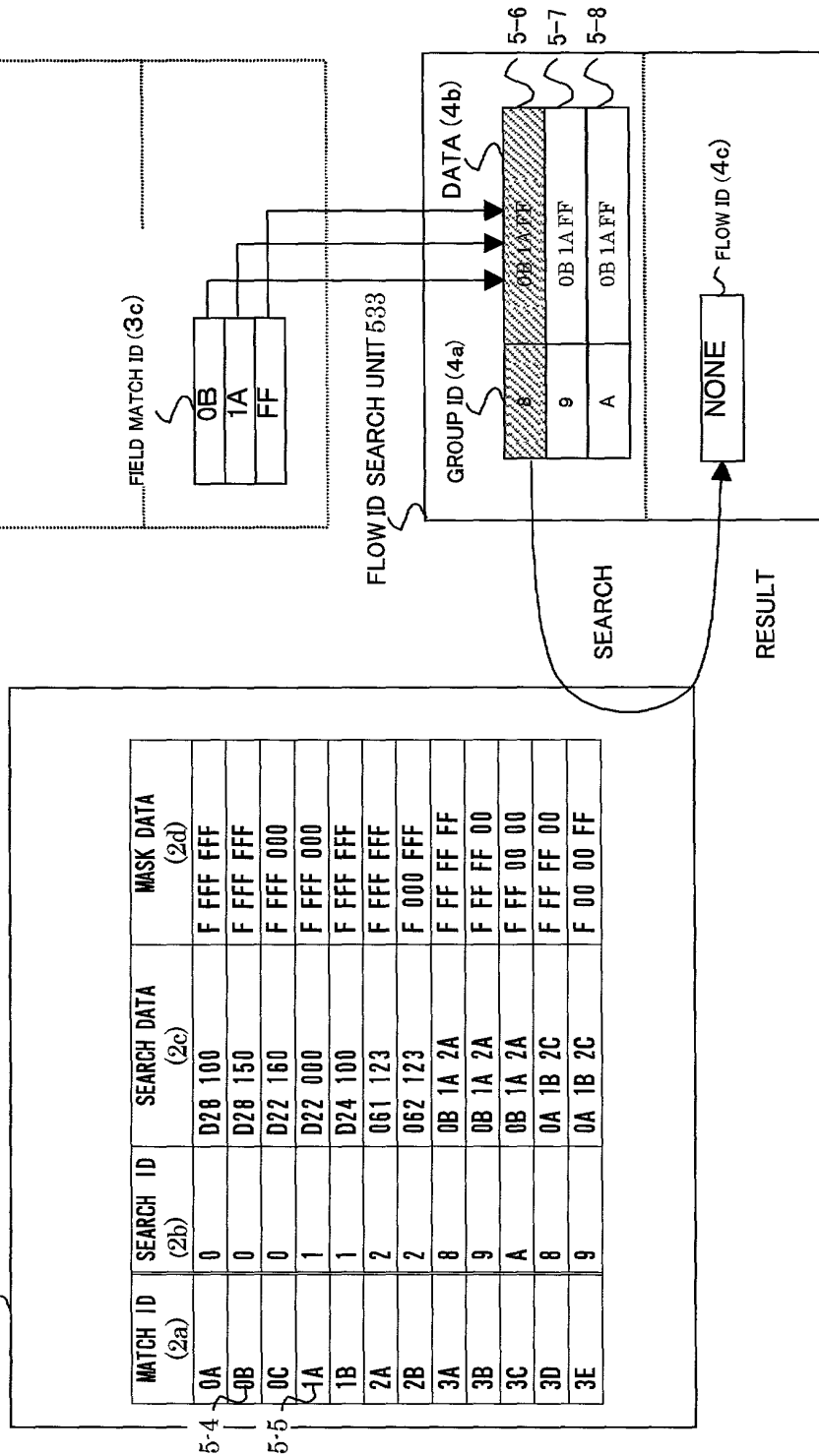
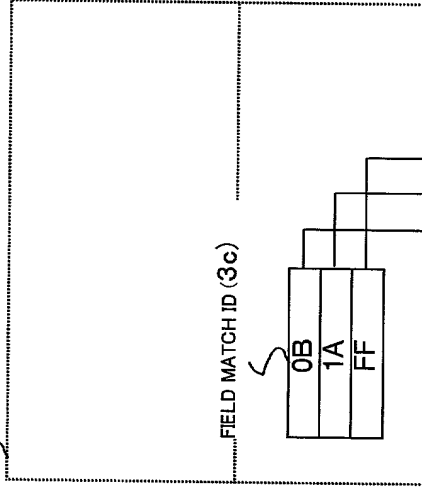


FIG. 11

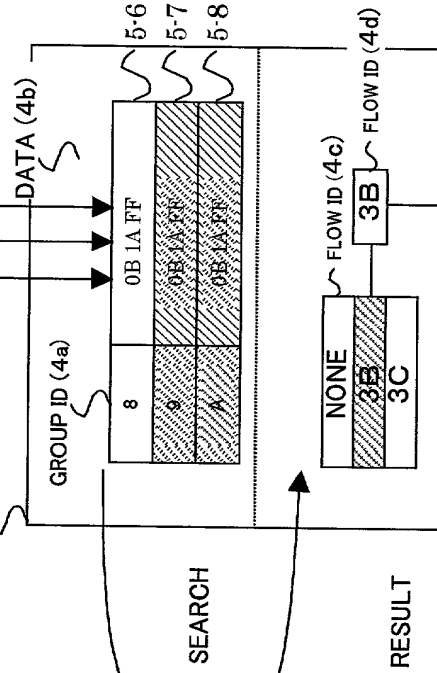
CAM 531

MATCH ID (2a)	SEARCH ID (2b)	SEARCH DATA (2c)	MASK DATA (2d)
0A	0	D28 100	F FF FFF
0B	0	D28 150	F FF FFF
0C	0	D22 160	F FF 000
1A	1	D22 000	F FF 000
1B	1	D24 100	F FF FFF
2A	2	061 123	F FF FFF
2B	2	062 123	F 000 FFF
3A	8	0B 1A 2A	F FF FF FF
3B	9	0B 1A 2A	F FF FF 00
3C	A	0B 1A 2A	F FF 00 00
3D	8	0A 1B 2C	F FF FF 00
3E	9	0A 1B 2C	F 00 00 FF

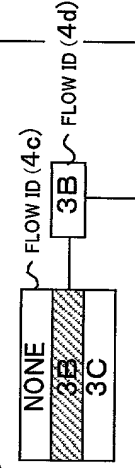
FIELD ID SEARCH UNIT 532



FLOW ID SEARCH UNIT 533



RESULT



TRANSFER CONTROL UNIT 500